



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	
	)	
Mekbib ASTATKE	)	Group Art No. TBA
	)	
Serial No.: 10/729,898	)	Examiner: TBA
	)	
Filed: December 9, 2003	)	Docket No: 002951.00006

For: NUCLEIC ACID-CHELATING AGENT CONJUGATES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicant submits herewith Form PTO-1449, identifying information for consideration by the Examiner. A copy of the items of information is enclosed.

Applicant does not waive any rights to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application.

Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested. Should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: 4-19-04

By: 

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/729,898
Filing Date	December 9, 2003
First Named Inventor	Mekbib Astatke
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	002951.00006

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1				
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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2

of

2

**Complete if Known**

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Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	002951.00006

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	13	Lamond, Angus I., and Sproat, Brian S., "Antisense oligonucleotides mad of 2'-O-alkylRNA: their properties and applications in RNA biochemistry", Federation of European Biochemical Societies 12462, Volume 325, Number 1,2, June, 1993, pp. 123-127	
	14	Emson, Piers, C., and Gait, Michael J., "In situ hybridization with biotinylated probes", In Situ Hybridization: A Practical Approach. pp 45-59	
	15	Phizicky, Eric M., and Fields, Stanley, "Protein-Protein Interactions: Methods for Detection and Analysis, Microbiological Reviews, March 1995, pp 94-123	
	16	Caruthers, Marvin H., "Gene Synthesis Machines: DNA Chemistry and Its Use", October 18, 1985, Science, Vol. 230, pp. 281-285	
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